

Amendments to the Specification:

Please replace the paragraph beginning at page 25, line 26, with the following amended paragraph:

In a step **154**, the position of the second contact member **42** relative to the subject's eyelid is monitored in order to ensure that it is also in light contact with the eyelid **41**. This is an initialized position for the second plunger member **34**. Referring to Figures 1 and 3, the initialization position is achieved by the microcontroller **130** actuating second plunger member member **34** so it is in light contact with the eyelid **41**. A contact sensor (not shown) incorporated into contact member **34** generates a second electrical signal, as indicated by **144**, which is activated as a result of light contact with the patient or subjects eyelid **41**. Once the contact sensor is activated, the generated electrical signal, as indicated by **144**, is received and processed by the microcontroller **130**, wherein the microcontroller **130** terminates actuation of the second plunger member **34**.

Please replace the paragraph beginning at page 26, line 22, with the following amended paragraph:

As the second adjustment mechanism **85** is turned clockwise, it engages the right hand end portion of the second elongate member **110**. Continued clockwise adjustment of the second adjustment mechanism **85** pushes the second elongate member **110** and second plunger **34** in the direction of the patient's eye until light contact (negligible applanation pressure) is made with the eyelid **41**. A contact sensor or switch (not shown in Figure 1) incorporated within the ~~s-ond~~second contact memb-~~r~~ member **42** generates an audible signal such as beep for

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indicating that the second plunger member is in light contact with the eyelid **41**
and has been initialized.